

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office  List of Documents Cited by Applicant	Application No.:	10/615,842
	Filing Date:	July 10, 2003
	First Named Inventor:	Soojin Oh
	Group:	1753
	Examiner:	Phasge, Arun S.
Attorney Docket No.:		421/170/8/2 CIP

## U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T

## OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
<i>Ad</i>	1.	International Preliminary Report for PCT/US2004/020150 dated April 6, 2006.	

 EXAMINER *Ad Phasge* DATE CONSIDERED 1/17/07

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-849 U.S. Department of Commerce  
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ASG	1.	2003/0102222	06/05/2003	Zhou et al.	

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ASG	1.	International Search Report for PCT/US04/20150 dated March 10, 2006.	

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<b>Examiner Name</b>	Brian L. Mutschler
<b>Attorney Docket Number</b>	032566-066

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Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
del	A. M. AFFOUNE et al., "Electrophoretic Deposition of Nanosized Diamond Particles", <i>Langmuir</i> , Vol. 17, No. 2, 2001. pp. 547-551.

**Examiner  
Signature**

Date  
Considered

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# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet

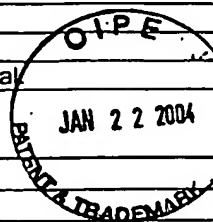
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**Complete if Known**

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Examiner Name	Unassigned
Attorney Docket Number	032566-066

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
RSP	6,277,318	B1	Bower et al.	08-21-2001
	6,280,697	B1	Zhou et al.	08-28-2001
	6,333,968	B1	Whitlock we al.	12-25-2001
	6,334,939	B1	Zhou et al.	01-01-2002
	6,456,691	B2	Takahashi et al.	09-24-2002
	6,553,096	B1	Zhou et al.	04-22-2003
	6,630,772	B1	Bower et al.	10-07-2003
	2002/0140336	A1	Stoner et al.	10-03-2002
	2002/0193040	A1	Zhou	12-19-2002
	2003/0002627	A1	Espinosa et al.	01-02-2003

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	Translation No

**NON-PATENT LITERATURE DOCUMENTS**

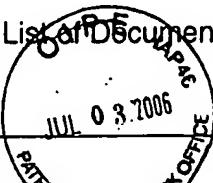
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
RSP	Bower, Chris et al., "Plasma-induced alignment of carbon nanotubes", Applied Physics Letters, Vol. 77, No., 6, Pages 830-832; August 7, 2000.
RSP	Journet, C. et al., "Large-scale production single-walled carbon nanotubes by electric-arc technique", Nature, Vol. 388, pages 757-760; August 1997.

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APF	1.	3,037,923	06/05/1962	Gnau	
	2.	5,906,721	05/25/1999	Bojkov et al.	
	3.	6,342,755	01/29/2002	Russ et al.	
	4.	6,616,497	09/09/2003	Choi et al.	
	5.	6,652,967	11/25/2003	Yadav et al.	
	6.	6,787,122	09/07/2004	Zhou	
	7.	6,824,755	11/30/2004	Colbert et al.	
	8.	6,850,595	02/01/2005	Zhou et al.	
	9.	6,876,724	04/05/2005	Zhou et al.	
	10.	6,980,627	12/27/2005	Qiu et al.	
	11.	2003/0044519	03/06/2003	Takai	
	12.	2003/0094035	5/22/2003	Mitchell	
	13.	2003/0233871	12/25/2003	Nguyen et al.	
	14.	2003/0111946	06/19/2003	Talin et al.	
	15.	2004/0028183	02/12/2004	Lu et al.	
	16.	2004/0108298	06/10/2004	Gao	
	17.	2004/0240616	12/2/2004	Qiu et al.	
APF	18.	2004/0256975	12/23/2004	Gao et al.	

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<i>AB</i>	1.	2002301700 JP	10/15/2002			
<i>AB</i>	2.	2003075372 WO	09/12/2003			

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